REMOTE UNBLOCKING WITH A SECURITY AGENT

Abstract

An apparatus to unblock a security device issued to an end user includes an unblocking service for establishing a secure gateway. A client-side applet securely transfers information among the unblocking service, the end user, and the security device. An agent-side applet securely transfers information between the unblocking service and a security agent. An Unblock Authorization Code (UAC) is securely transferred from the agent-side applet and the client-side applet to the unblocking service. An Unblock Code (UBC) is securely transferred from the unblocking service to the client-side applet. The client-side applet is set to check at a configurable frequency for determining that the UAC is generated. The client-side applet uses the UBC to unblock the security device.

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